

Fr1 Aug 02 13:58:01 2013 flannon	Fr1 Aug 02 13:58:01 2013 \\gdot-dsn\qocfg\resources\Gdot-2012.tbl	I:\250470\DGN\250470GN01.dgn	COUNTY	Project Number	SHEET NO.	TOTAL SHEETS
				STP00-7063-00 (001)	7	1577

PIPE CULVERT MATERIAL ALTERNATES FOR PIEDMONT/BLUE RIDGE REGION										
TYPE OF PIPE INSTALLATION			C O N C R E T E	CORRUGATED STEEL AASHTO M-36		CORRU- GATED ALUMINUM AASHTO M-196	P L A S T I C			
				ALUMINUM COATED (TYPE 2) CORR.STEEL	PLAIN ZINC COATED	PLAIN UNCOATED ALUMINUM	CORR.POLY- ETHYLENE AASHTO M-252	CORR.POLY- ETHYLENE SMOOTHED LINED AASHTO M-294 TYPE "S"	POLY VINYL CHLORIDE (PVC) PROFILE WALL AASHTO M-304	POLY VINYL CHLORIDE (PVC) CORRUGATED SMOOTH INTERIOR ASTM F-949
S T O R M D R A I N	LONGITUDINAL INTERSTATE AND TRAVEL BEARING			X						
	LONGITUDINAL NON- INTERSTATE AND NON- TRAVEL BEARING			X	X	X		X	X	X
	C R O S S D R A I N	GRADE ≤ 10%	ADT < 250	X	X	X	X		X	X
			250 < ADT < 1500	X	X *	X		X	X	X
			1500 < ADT < 15000	X				X	X	X
			ADT > 15000	X						
	GRADE > 10%	ADT < 250		X	X	X		X	X	X
		ADT > 250				X		X	X	X
SIDE DRAIN			X	X	X	X		X	X	X
PERMANENT SLOPE DRAIN				X	X	X		X	X	X
PERFORATED UNDERDRAIN				X	X	X	X	X		X

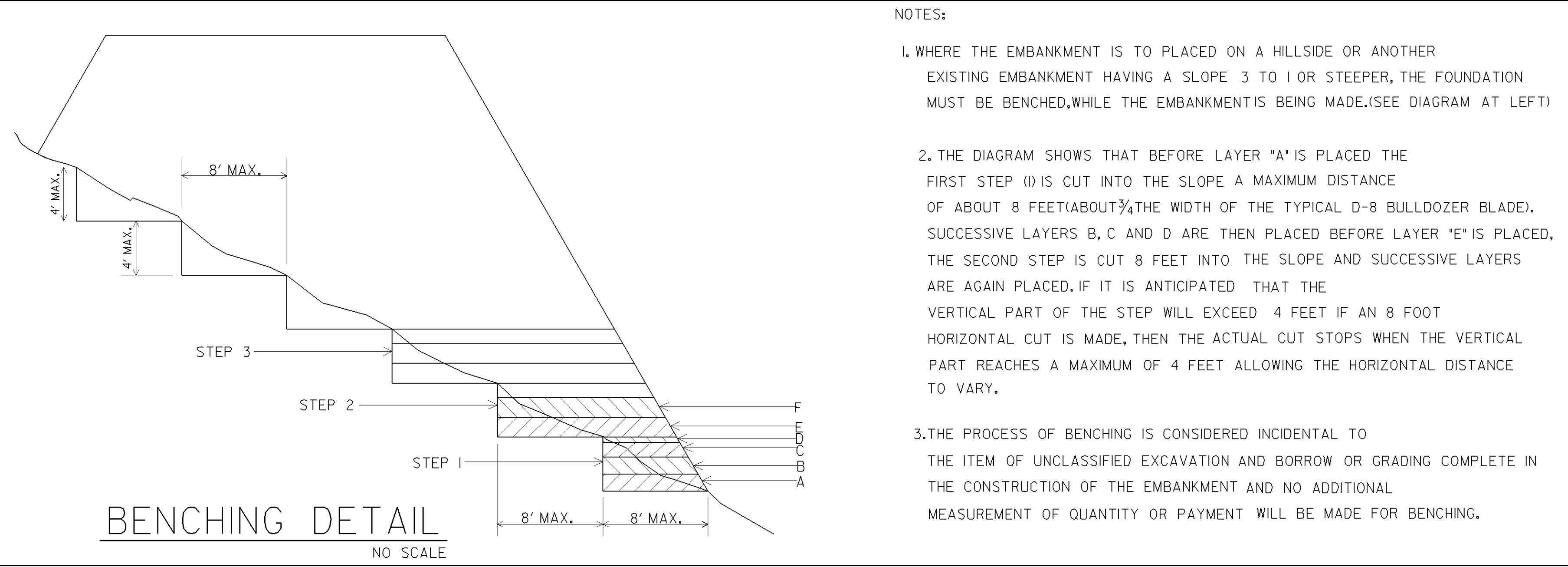
* THIS TYPE PIPE CAN BE USED IF THE ADDITION OF TYPE "B" COATING (AASHTO M-190, HALF BITUMINOUS COATED WITH PAVED INVERT) IS UTILIZED

NOTE:

1. ALLOWABLE MATERIALS ARE INDICATED BY AN "X".

2. STRUCTURAL REQUIREMENTS OF STORM DRAIN PIPE WILL BE IN ACCORDANCE WITH GEORGIA STANDARD 1030-D OR 1030-P, WHICHEVER IS APPLICABLE, AND THE STANDARD SPECIFICATIONS.

3. GRADED AGGREGATE BACKFILL SHALL BE USED IN CROSS DRAIN APPLICATIONS FOR ALL PLASTIC PIPES (AASHTO M-294, HDPE PIPE; AASHTO M-304, PVC PIPE; ASTM F-949, PVC PIPE).



GPLN		GEORGIA DEPARTMENT OF TRANSPORTATION		REVISION DATES			STATE OF GEORGIA DEPARTMENT OF TRANSPORTATION	
							OFFICE: ROADWAY DESIGN	
							GENERAL NOTES	
							P.I. NO. 250470	
							DRAWING No.	
							04-002	